

**MSDS
MATERIAL SAFETY DATA
SHEET**

HERITAGE SYSTEMS INC
2471 Solano Ave Suite 141 Napa, CA. 94558
24-HOUR EMERGENCY RESPONSE NUMBER 800-535-5053

PRODUCT NAME: ADDOX
LABEL COLOR: Yellow (#791)
CHEMICAL FAMILY: Water Treatment

NFPA 704 DESIGNATION

HEALTH 1
FIRE 0
REACTIVITY 0
PPE n/a

SECTION I-HAZARDOUS INGREDIENTS OF MIXTURES

CAS #
CHEMICAL NAME
% By Wt
OSHA/PEL
ACGIH/TLV
OTHER

SECTION II-PHYSICAL DATA

Boiling Point: IBP 218° Fahrenheit
Vapor Density (Air=1): N/A
% Volatiles by Volume: N/A
Specific Gravity: 1.05
Vapor Pressure: N/A
Solubility in Water (% by Wt.): Complete
Evaporation Rate: N/A
pH of Concentrate: 6-8

Appearance and Odor: Milky to clear liquid with no odor.

SECTION III-FIRE AND EXPLOSION DATA

Flash Point: N/A
Hazardous Polymerization: Will Occur X Will Not Occur
Flammable Limits: N/A
Lower Explosive Limits: N/A
Upper Explosive Limits: N/A
Extinguishing Media: Water spray, carbon dioxide, foam, or dry chemical.
Special Firefighting Procedures: None.
Unusual Fire and Explosion Hazards: None Known.
Conditions to Avoid: N/A

8-3-03

SECTION IV-HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (Refer to Section II)
EFFECTS OF OVEREXPOSURE: May cause minor skin or eye irritation.
EMERGENCY AND FIRST AID PROCEDURE:
SKIN: Wash affected area thoroughly with soap and water. Remove any contaminated clothing and launder before reuse.
EYES: Flush eyes with copious amounts of water, making sure eye lids are kept open. Seek medical attention if irritation persists.
INGESTION: Have victim drink several glasses of water or milk. Do not force an unconscious person to drink anything by mouth. DO NOT INDUCE VOMITING. Contact a physician or poison control center.
INHALATION: Not a respiratory irritant.

SECTION V-REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: None known. Stable at room temperatures.
INCOMPATIBILITY: Avoid chlorine and strong reducing agents when using or storing this product.
HAZARDOUS DECOMPOSITION: None known.

SECTION VI-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills (less than 1 gallon) may be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal.
WASTE DISPOSAL METHOD: Dispose with in accordance with all federal, state, and local regulations. Do not release the concentrated or diluted product directly into storm drains, or undedicated surface or groundwater supplies. This product is environmentally biodegradable under all conditions associated with normal use.

SECTION VII-PROTECTIVE EQUIPMENT

VENTILATION: Forced air, local exhaust, or open air is adequate.
PERSONAL PROTECTIVE EQUIPMENT: As with all chemicals, wear at least chemical resistant gloves and eye protection when handling, moving or using this product.
WORK/HYGENIC PRACTICES: No unusual precautions are necessary.

SECTION VIII-REGULATORY INFORMATION

See Section II.

SECTION IX-STORAGE AND HANDLING

Do not contaminate water, food, or feed by storage or disposal. Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well ventilated area away from heat or open flame. Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION X-GENERAL PRECAUTIONS

DO NOT REUSE CONTAINER. Wash thoroughly after handling. For industrial or commercial use only. Keep away from children and animals.